



ELSEVIER

Landscape and Urban Planning 61 (2002) VII–IX

LANDSCAPE
AND
URBAN PLANNING

This article is also available online at:
www.elsevier.com/locate/landurbplan

Author Index — Volumes 58–61

- Ahern, J., see Botequilha Leitão, A. (59) 65
Åkerman, M. and Peltola, T., Temporal scales and environmental knowledge production (61) 147
Anderson, D.H., see Stein, T.V. (60) 151
Apan, A.A., Raine, S.R. and Paterson, M.S., Mapping and analysis of changes in the riparian landscape structure of the Lockyer Valley catchment, Queensland, Australia (59) 43
Aravot, I., see Austerlitz, N. (60) 105
Arnberg, W., see Hall, O. (59) 227
Arroyo-Cabral, J., see Zúñiga-Gutiérrez, G. (59) 181
Austerlitz, N., Aravot, I. and Ben-Ze'ev, A., Emotional phenomena and the student–instructor relationships (60) 105

Ben-Ze'ev, A., see Austerlitz, N. (60) 105
Bjerke, T., see Kaltenborn, B.P. (59) 1
Björn, C., see Löfvenhaft, K. (58) 223
Botequilha Leitão, A. and Ahern, J., Applying landscape ecological concepts and metrics in sustainable landscape planning (59) 65
Brabec, E. and Smith, C., Agricultural land fragmentation: the spatial effects of three land protection strategies in the eastern United States (58) 255
Bregt, A.K., see Li, X. (60) 27
Briggs, S.V., see Saunders, D.A. (61) 71
Brook, B.W., see Soh, M.C.K. (59) 217
Brooker, L., The application of focal species knowledge to landscape design in agricultural lands using the ecological neighbourhood as a template (60) 185
Brown, R.D., see Hands, D.E. (58) 57

Calvert, T., see Jorgensen, A. (60) 135
Campos, F., see Sierra, R. (59) 95
Carsjens, G.J. and van der Knaap, W., Strategic land-use allocation: dealing with spatial relationships and fragmentation of agriculture (58) 171
Carsjens, G.J. and van Lier, H.N., Fragmentation and Land-Use Planning—An Introduction (58) 79
Chamberlin, J., see Sierra, R. (59) 95
Claassen, F., see van Langevelde, F. (58) 281
Coeterier, J.F., Lay people's evaluation of historic sites (59) 111
Cook, E.A., Landscape structure indices for assessing urban ecological networks (58) 269
Coppolillo, P.B., see Sanderson, E.W. (58) 41

Cousins, S.A.O., Eriksson, Å. and Franzén, D., Reconstructing past land use and vegetation patterns using palaeogeographical and archaeological data. A focus on grasslands in Nynäs by the Baltic Sea in south-eastern Sweden (61) 1

Dana, E.D., Vivas, S. and Mota, J.F., Urban vegetation of Almería City—a contribution to urban ecology in Spain (59) 203
Daniel, T.C., see Parsons, R. (60) 43
De Young, R., see Erickson, D.L. (58) 101

Eddleman, K.E., see Li, M.-H. (60) 225
Eliasson, I., see Svensson, M.K. (61) 37
Erickson, D.L., Ryan, R.L. and De Young, R., Woodlots in the rural landscape: landowner motivations and management attitudes in a Michigan (USA) case study (58) 101
Eriksson, Å., see Cousins, S.A.O. (61) 1
Etter, R., see Mendoza S., J.E. (59) 147

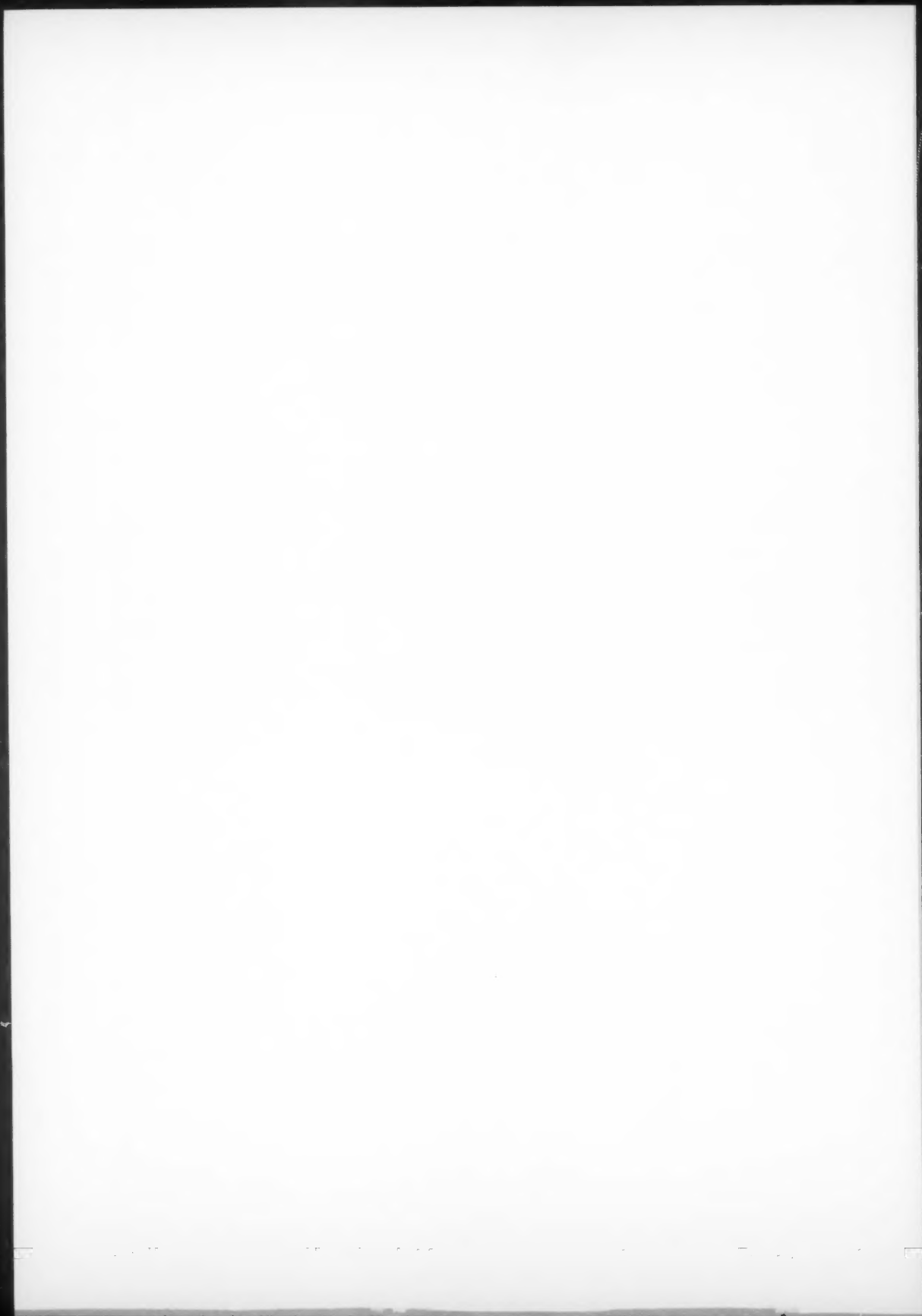
Franzén, D., see Cousins, S.A.O. (61) 1

Gazvoda, D., Characteristics of modern landscape architecture and its education (60) 117
Gulinck, H. and Wagendorp, T., References for fragmentation analysis of the rural matrix in cultural landscapes (58) 137
Gulinck, H., see Roovers, P. (59) 129

Haila, Y., Introduction (61) 55
Scaling environmental issues: problems and paradoxes (61) 59
Hall, O. and Arnberg, W., A method for landscape regionalization based on fuzzy membership signatures (59) 227
Hands, D.E. and Brown, R.D., Enhancing visual preference of ecological rehabilitation sites (58) 57
Harms, W. Bert, see Li, X. (60) 27
Hawkins, V. and Selman, P., Landscape scale planning: exploring alternative land use scenarios (60) 211
Hermý, M., see Roovers, P. (59) 129
Hess, G.R. and King, T.J., Planning open spaces for wildlife. I. Selecting focal species using a Delphi survey approach (58) 25
Hidding, M.C. and Teunissen, A.T.J., Beyond fragmentation: new concepts for urban–rural development (58) 297
Hiedanpää, J., European-wide conservation versus local well-being: the reception of the Natura 2000 Reserve Network in Karvia, SW-Finland (61) 113
Hitchmough, J., see Jorgensen, A. (60) 135

- Højring, K., The right to roam the countryside—law and reality concerning public access to the landscape in Denmark (59) 29
- Ilse, M., see Löfvenhaft, K. (58) 223
- Jaarsma, C.F. and Willems, G.P.A., Reducing habitat fragmentation by minor rural roads through traffic calming (58) 125
- Jokinen, A., Free-time habitation and layers of ecological history at a southern Finnish lake (61) 99
- Jongman, R., see Li, X. (60) 27
- Jongman, R.H.G., Homogenisation and fragmentation of the European landscape: ecological consequences and solutions (58) 211
- Jorgensen, A., Hitchmough, J. and Calvert, T., Woodland spaces and edges: their impact on perception of safety and preference (60) 135
- Kaltenborn, B.P. and Bjerke, T., Associations between environmental value orientations and landscape preferences (59) 1
- Karjalainen, E. and Tyrväinen, L., Visualization in forest landscape preference research: a Finnish perspective (59) 13
- Kim, D.S., Mizuno, K. and Kobayashi, S., Analysis of land-use change system using the species competition concept (58) 181
- King, T.J., see Hess, G.R. (58) 25
- Kobayashi, S., see Kim, D.S. (58) 181
- Lechuga, C., see Zúñiga-Gutiérrez, G. (59) 181
- Lhota, T., see Sklenička, P. (58) 147
- Li, M.-H. and Eddleman, K.E., Biotechnical engineering as an alternative to traditional engineering methods. A biotechnical streambank stabilization design approach (60) 225
- Li, X., Jongman, R., Xiao, D., Harms, W. Bert and Bregt, A.K., The effect of spatial pattern on nutrient removal of a wetland landscape (60) 27
- Löfvenhaft, K., Björn, C. and Ilse, M., Biotope patterns in urban areas: a conceptual model integrating biodiversity issues in spatial planning (58) 223
- Louekari, S., see Ojala, E. (61) 83
- Madsen, L.M., The Danish afforestation programme and spatial planning: new challenges (58) 241
- Marušić, I., Some observations regarding the education of landscape architects for the 21st century (60) 95
- Meadowcroft, J., Politics and scale: some implications for environmental governance (61) 169
- Mendoza S., J.E. and Etter R., A., Multitemporal analysis (1940–1996) of land cover changes in the southwestern Bogotá high-plain (Colombia) (59) 147
- Mizuno, K., see Kim, D.S. (58) 181
- Monserud, R.A., Large-scale management experiments in the moist maritime forests of the Pacific Northwest (59) 159
- Mota, J.F., see Dana, E.D. (59) 203
- Nix, H.A., see Stein, J.L. (60) 1
- Ogrin, D., Landscape of the future: the future of landscape architecture education (60) 57
- Ojala, E. and Louekari, S., The merging of human activity and natural change: temporal and spatial scales of ecological change in the Kokemäenjoki river delta, SW Finland (61) 83
- Oloff, H. and Ritchie, M.E., Fragmented nature: consequences for biodiversity (58) 83
- Ortega-Rubio, A., see Zúñiga-Gutiérrez, G. (59) 181
- Parsons, R. and Daniel, T.C., Good looking: in defense of scenic landscape aesthetics (60) 43
- Paterson, M.S., see Apan, A.A. (59) 43
- Peltola, T., see Åkerman, M. (61) 147
- Peuhkuri, T., Knowledge and interpretation in environmental conflict. Fish farming and eutrophication in the Archipelago Sea, SW Finland (61) 157
- Pons, J., see Serrano, M. (58) 113
- Prélaz-Droux, R., see Vuilleumier, S. (58) 157
- Puig, J., see Serrano, M. (58) 113
- Raine, S.R., see Apan, A.A. (59) 43
- Redford, K.H., see Sanderson, E.W. (58) 41
- Ritchie, M.E., see Oloff, H. (58) 83
- Rodiek, J.E., Landscape and urban planning cover for 2002 (58) 5
- Where do We Go from Here? (58) 1
- Roovers, P., Hermy, M. and Gulincx, H., Visitor profile, perceptions and expectations in forests from a gradient of increasing urbanisation in central Belgium (59) 129
- Ryan, R.L., Preserving rural character in New England: local residents' perceptions of alternative residential development (61) 19
- Ryan, R.L., see Erickson, D.L. (58) 101
- Sanderson, E.W., Redford, K.H., Vedder, A., Coppolillo, P.B. and Ward, S.E., A conceptual model for conservation planning based on landscape species requirements (58) 41
- Sanz, L., see Serrano, M. (58) 113
- Saunders, D.A. and Briggs, S.V., Nature grows in straight lines—or does she? What are the consequences of the mismatch between human-imposed linear boundaries and ecosystem boundaries? An Australian example (61) 71
- Schotman, A., see van Langevelde, F. (58) 281
- Selman, P., see Hawkins, V. (60) 211
- Seoh, R.K.H., see Soh, M.C.K. (59) 217
- Serrano, M., Sanz, L., Puig, J. and Pons, J., Landscape fragmentation caused by the transport network in Navarra (Spain). Two-scale analysis and landscape integration assessment (58) 113
- Sierra, R., Campos, F. and Chamberlin, J., Assessing biodiversity conservation priorities: ecosystem risk and representativeness in continental Ecuador (59) 95
- Sklenička, P. and Lhota, T., Landscape heterogeneity—a quantitative criterion for landscape reconstruction (58) 147
- Smith, C., see Brabec, E. (58) 255
- Sodhi, N.S., see Soh, M.C.K. (59) 217
- Soh, M.C.K., Sodhi, N.S., Seoh, R.K.H. and Brook, B.W., Nest site selection of the house crow (*Corvus splendens*), an urban invasive bird species in Singapore and implications for its management (59) 217
- Stamps, A.E., Fractals, skylines, nature and beauty (60) 163

- Stein, J.A., see Stein, J.L. (60) 1
- Stein, J.L., Stein, J.A. and Nix, H.A., Spatial analysis of anthropogenic river disturbance at regional and continental scales: identifying the wild rivers of Australia (60) 1
- Stein, T.V. and Anderson, D.H., Combining benefits-based management with ecosystem management for landscape planning: Leech Lake watershed, Minnesota (60) 151
- Svensson, M.K. and Eliasson, I., Diurnal air temperatures in built-up areas in relation to urban planning (61) 37
- Szerszynski, B., Wild times and domesticated times: the temporalities of environmental lifestyles and politics (61) 181
- Taylor, P.D., Fragmentation and cultural landscapes: tightening the relationship between human beings and the environment (58) 93
- Teunissen, A.T.J., see Hidding, M.C. (58) 297
- Thomas, M.R., A GIS-based decision support system for brownfield redevelopment (58) 7
- Thompson, C.W., Urban open space in the 21st century (60) 59
- Thompson, I.H., Ecology, community and delight: a trivalent approach to landscape education (60) 81
- Tyrväinen, L., see Karjalainen, E. (59) 13
- Valve, H., Implementation of EU rural policy: is there any room for local actors? The case of East Anglia, UK (61) 125
- van Bohemen, H., Infrastructure, ecology and art (59) 187
- van der Knaap, W., see Carsjens, G.J. (58) 171
- van der Valk, A., The Dutch planning experience (58) 201
- van Langevelde, F., Claassen, F. and Schotman, A., Two strategies for conservation planning in human-dominated landscapes (58) 281
- van Lier, H.N., see Carsjens, G.J. (58) 79
- Vedder, A., see Sanderson, E.W. (58) 41
- Vivas, S., see Dana, E.D. (59) 203
- von Haaren, C., Landscape planning facing the challenge of the development of cultural landscapes (60) 73
- Vuilleumier, S. and Prélaz-Droux, R., Map of ecological networks for landscape planning (58) 157
- Wagendorp, T., see Gulinck, H. (58) 137
- Ward, S.E., see Sanderson, E.W. (58) 41
- Wessberg, N., Local decisions in the Finnish energy production network—a socio-technical perspective (61) 137
- Willems, G.P.A., see Jaarsma, C.F. (58) 125
- Xiao, D., see Li, X. (60) 27
- Zúñiga-Gutiérrez, G., Arroyo-Cabrales, J., Lechuga, C. and Ortega-Rubio, A., Environmental quantitative assessment of two alternative routes for a gas pipeline in Campeche, Mexico (59) 181





ELSEVIER

Landscape and Urban Planning 61 (2002) XI–XIII

LANDSCAPE
AND
URBAN PLANNING

This article is also available online at:
www.elsevier.com/locate/landurbplan

Subject Index — Volumes 58–61

- Aerial photographs, (58) 223
Afforestation plans, (58) 241
Agricultural development, (59) 29
Agricultural landscapes, (61) 71
Agriculture, (58) 171, 255
Air temperature, (61) 37
Allocation model, (58) 281
Alternative silviculture, (59) 159
Analog models, (61) 59
Andean forests, (59) 147
Anthropocentrism, (59) 1
Art, (59) 187
Australia, (60) 1
- Benefits-based management, (60) 151
Biocentres, (60) 211
Biodiversity conservation, (59) 95
Biodiversity, (58) 83, 223, (61) 1, 99
Biosciences, (58) 93
Biotechnical engineering, (60) 225
Biotope mapping, (58) 223
Bird control, (59) 217
Brownfields, (58) 7
- Comfort, (61) 37
Community development, (60) 151
Computerized visual simulation, (58) 57
Connectivity, (60) 185
Conservation planning, (58) 41
Contextual fit, (60) 163
Creativity, (60) 95
Cultural heritage, (59) 111
Cultural landscape, (58) 93, (60) 73
- Decision support, (58) 7
Decision-making, (61) 137
Delphi survey, (58) 25
Delta, (61) 83
DEM, (60) 1
Denmark, (58) 241
Design process, (60) 117
Design-studio research, (60) 105
Digital photo editing, (59) 13
Disturbance, (61) 83
- East Anglia, (61) 125
Ecocentrism, (59) 1
Ecohistory, (61) 99
Ecological aesthetics, (60) 43
Ecological distance, (58) 157
Ecological engineering, (59) 187
Ecological neighbourhood, (60) 185
Ecological network, (58) 157, 269
Ecology, (59) 187, 217, (60) 81
Ecostabilisation, (58) 211
Ecosystem management, (60) 151
Ecosystem, (59) 65
Education, (60) 95, 117
Effects, (58) 125
Emotional phenomena and the student instructor relationship, (60) 105
Emotions, (60) 105
Energy production, (61) 137
Environmental affect, (60) 43
Environmental conflict, (61) 157
Environmental governance, (61) 169
Environmental history, (61) 83
Environmental impact assessment, (59) 181
Environmental issues, (61) 59
Environmental knowledge, (61) 147
Environmental lifestyles, (61) 181
Environmental perception, (60) 43
Environmental philosophy, (60) 81
Environmental policy, (61) 113
Environmental psychology, (58) 93, (59) 111
Environmental values, (59) 1
EU rural policy, (61) 125
EU-regulation 2080/92, (58) 241
- Fish farming, (61) 157
Flanders, (58) 137
Focal community, (60) 185
Focal species, (58) 25, (60) 185, 211
Food chain model, (58) 181
Forest landscape simulators, (59) 13
Fractal geometry, (58) 83
Fractals, (60) 163
Fragmentation, (58) 83, 93, 113, 137, 171, 211, 255, 297, (60) 185
Functional references, (58) 137
Fuzzy, (59) 227

- Gap analysis, (59) 95
- Geographic information systems, (58) 147
- GIS, (58) 7, 157, (59) 43, (60) 1
- Green space planning, (58) 25
- Greenways, (60) 211
- Growth management, (58) 201
- Habitat fragmentation, (58) 125, (58) 281
- Habitat loss, (58) 83
- Habitat selection, (59) 217
- Historic value, (59) 111
- Homogenisation, (58) 211
- Human-bird interactions, (59) 217
- Industrial site, (58) 57
- Information systems, (58) 7
- Infrastructure, (59) 187
- Innovator-promoter, (61) 137
- Institutional economics, (61) 113
- Isolation, (60) 185
- Joint production, (59) 159
- Keystone species, (58) 25
- Knowledge, (61) 157
- Land conservation, (58) 255
- Land management, (59) 65
- Land protection, (58) 255
- Land use change, (61) 1
- Land use planning, (60) 211
- Land use, (58) 147
- Land use/land cover, (61) 37
- Landowner motivations, (58) 101
- Landscape architecture education, (60) 105
- Landscape architecture, (58) 57, (60) 81
- Landscape assessment, (60) 163
- Landscape change, (58) 211, (59) 29, 43, 147
- Landscape design, (60) 117, (60) 185
- Landscape ecological planning, (59) 65
- Landscape ecology, (58) 157, 223, (60) 211
- Landscape heterogeneity, (58) 147
- Landscape history, (61) 1
- Landscape integration assessment, (58) 113
- Landscape planning in Germany, (60) 73
- Landscape planning methods, (60) 117
- Landscape planning strategies/concepts, (60) 73
- Landscape planning, (58) 57, 157, 211, (60) 151
- Landscape preferences, (59) 1, 13
- Landscape scale conservation, (58) 41
- Landscape species, (58) 41
- Landscape structure, (58) 269, (59) 43
- Landscape transformation, (60) 73
- Landscape, (58) 137, (59) 227, (60) 95
- Land-use allocation, (58) 171
- Land-use change system, (58) 181
- Legislation, (59) 29
- Local participation, (61) 125
- Macroeconomic policy, (59) 147
- Man/nature paradigm, (58) 93
- Management, (59) 217
- Meta-analysis, (59) 159
- Metapopulation, (58) 281
- Methods, (58) 125
- Metropolitan agriculture, (58) 255
- Mitigation, (58) 125
- Model, (58) 157
- Multi-criteria evaluation, (59) 227
- Multi-dimensional scaling, (58) 57
- Multi-functionality, (60) 73
- Multiple land use, (58) 201
- Multivariate analysis, (59) 203
- Native vegetation, (61) 71
- Natural capital, (61) 147
- Naturalistic vegetation in cities, (60) 135
- Naturalization, (58) 57
- Nature, (60) 59
- Nature-culture relationship, (61) 99
- Neighborhood analysis, (59) 227
- Network concepts, (58) 297
- Networks, (60) 59
- Non-industrial private forest (NIPF), (58) 101
- Non-linear dynamics, (61) 59
- Norway, (59) 1
- Nottinghamshire, (60) 211
- Nutrient removal, (60) 27
- Open space planning, (58) 25
- Open space, (60) 59
- Outdoor recreation, (59) 29
- Parks, (60) 59
- Patch size, (60) 185
- Pattern effect, (60) 27
- Perennial trees, (61) 71
- Personal safety, (60) 135
- Phragmites australis*, (60) 27
- Phytosociology, (59) 203
- Planning, (60) 95
- Policy institutionalisation, (61) 125
- Politics, (61) 169, 181
- Pollen, (61) 1
- Population dynamics, (58) 211
- Post-mining area, (58) 147
- Preference, (60) 135
- Project alternatives, (59) 181
- Pseudoreplication, (59) 159
- Public access, (59) 29
- Public participation, (60) 151
- Questionnaires, (59) 129
- Recreation, (59) 129
- Recultivation, (58) 147

- Reed, (60) 27
- Region, (59) 227
- Relative evolution level, (58) 181
- Remote sensing, (59) 43, 147
- Reserve networks, (59) 95
- Reserve representativeness, (59) 95
- Reserve site selection, (58) 281
- Resource management, (58) 101
- Riparian landscape, (59) 43
- Risk assessment, (59) 181
- River disturbance, (60) 1
- Road density, (58) 125
- Road network, (59) 29
- Road-kills, (58) 113
- Ruderals, (59) 203
- Rural area, (58) 171
- Rural landscapes, (58) 101
- Rural roads, (58) 125

- Scale, (58) 113, (59) 227, (61) 169
- Scaling, (58) 83, (61) 59
- Scenic aesthetics, (60) 43
- Science, (60) 95
- Siting, (58) 7
- Skylines, (60) 163
- Social acceptance, (59) 159
- Socio-ecological dynamics, (61) 59
- Socio-technical system, (61) 137
- Soil bioengineering, (60) 225
- Spatial arrangement of vegetation, (60) 135
- Spatial considerations, (58) 241
- Spatial optimisation, (58) 281
- Spatial planning, (58) 201, 297
- Spatial scales, (61) 157
- Spatial simulation, (60) 27
- Species competition concept, (58) 181
- Statistical power, (59) 159

- Streambank stabilization, (60) 225
- Student–instructor relationship, (60) 105
- Suburban development, (58) 25
- Summer cottage, (61) 99
- Sustainability, (59) 65
- Sweden, (61) 1

- Technological choices, (61) 147
- Technological momentum, (61) 137
- Temporal and spatial scales, (61) 83
- The Natura 2000 Reserve Network, (61) 113
- The Netherlands, (59) 187
- Time, (61) 181
- Topological relationships, (58) 171
- Town and country, (58) 297
- Traffic calming, (58) 125
- Transactive planning, (61) 113
- Transport infrastructures, (58) 113

- Umbrella species, (58) 25
- Urban ecology, (59) 203
- Urban ecosystems, (58) 269
- Urban forestry, (59) 129
- Urban greenways, (58) 269
- Urban parks and green spaces, (60) 135
- Urban planning, (58) 223, (59) 203, 217
- Urban sprawl, (58) 255
- Urban, (60) 59

- Vegetation change, (61) 83
- Visualization, (59) 13

- Wetland, (60) 27
- Wild rivers, (60) 1
- Wildlife conservation, (58) 25
- Wildlife habitat, (58) 25
- Woodlots, (58) 101



